

珠恙螨属一新种(蜱螨目:恙螨科)

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作者于1960年在泰山采到珠恙螨属(*Doloiisia*)一新种,现记述如下:

泰山珠恙螨 *Doloiisia taishanensis* 新种(图1-6)

新种描述 幼虫椭圆形, 595.74×508.14 微米。眼点不显。活体颜色不详。颧体甚狭小, 87.50×77.00 微米。螯盆毛光裸。须毛式 B/B/NNB + 4B。须爪3叉。螯肢端节背齿2个,顶端的一个较小,后者甚大,呈钩状。盾板呈五角形,其上密布刻点,四周具明显的皮纹。前缘向前突出,两侧缘内陷,后缘中部突出呈弧形。盾板毛5根,AL短小且光裸,AM位于AL之前方,分支稀短;PL在盾板上,短羽状; $PL > AM > AL$ 。AW与SB等宽,PW约大于AW两倍半左右。感器基位于盾板中线之后,感器基周围隆起。感器球棒状,头部顶端圆形,密被小毛,基部具明显小棘。

各部量度(微米):

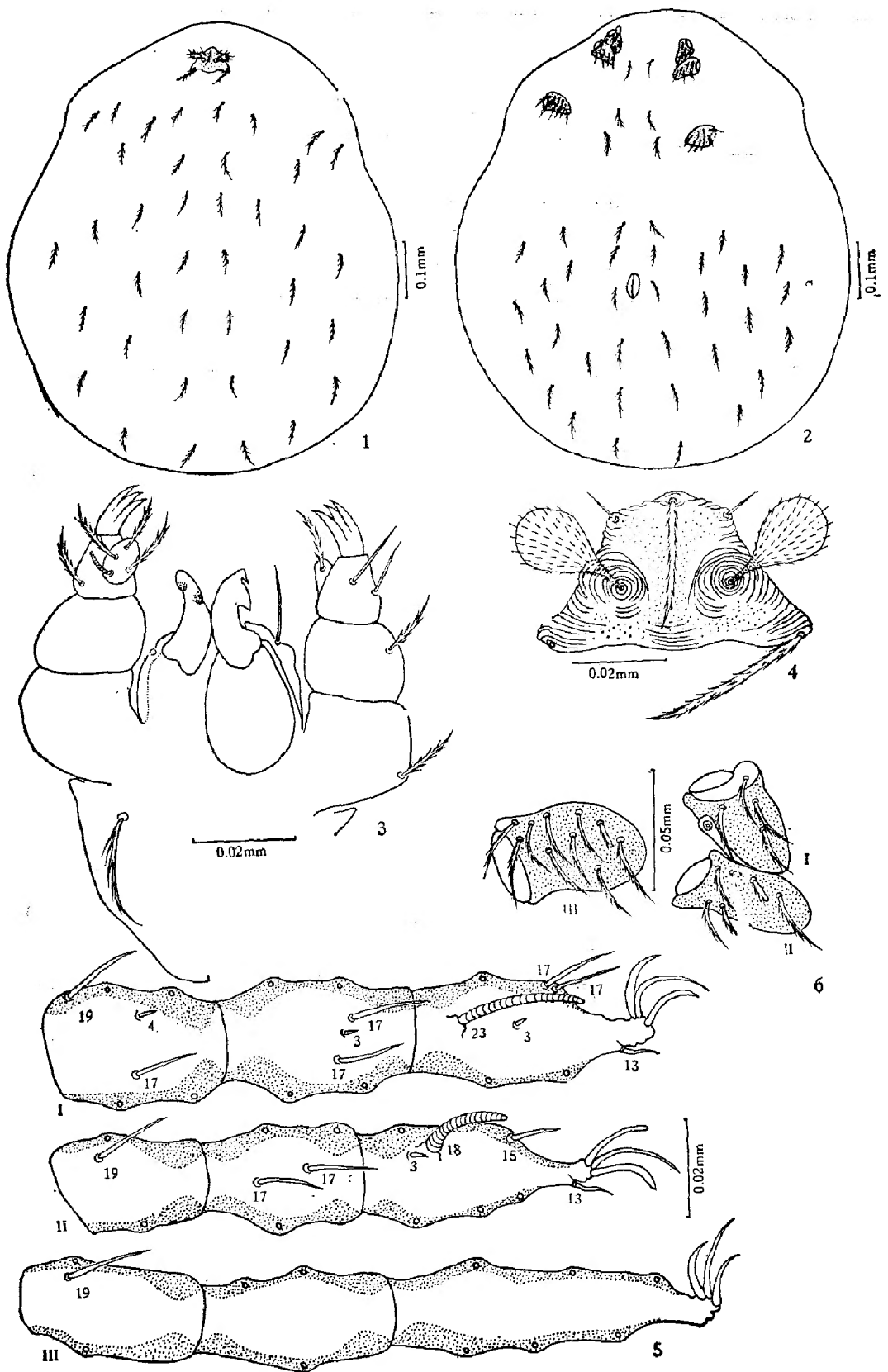
名称	AW	PW	SB	ASB	PSB	AP	AM-SS	AM	AL	PL	Sn	HS	DS	VS	Pa	Pm	Pv
正模	24.50	61.25	24.50	21.00	17.50	33.25	16.63	35.00	10.50	47.25	30×16	53.00	33/37	28/35	236	205	260

背毛38根,排列式4—6—2—8—6—6—4—2。胸毛3对,胸毛式2/2—2,毛距: $40.37/44.04—80.74$ 微米。腹毛6—8—8—6—4—2 = 34根。

足 足节式7—7—7。基节毛式4/6/8—10,各基节均具刻点。足的特种毛数和量度见图5。

本新种与 *Doloiisia synoti* Oudemans, 1910 的主要区别是: 后者须毛式 B/B/NBB; 盾板各量度均明显的大; 盾板两侧缘外凸,后缘平直; 感器头部尖形; 背毛33根; 胸毛2对(2/2)。

模式标本 幼虫一只,1960. VIII. 10,作者采自山东省泰山的社鼠(*Rattus confucianus confucianus*)耳壳。保存山东中医学院寄生虫学教研组。



泰山珠恙蟎 *Dolosisia taishanensis* sp. nov.

1. 軀體背面 2. 軀體腹面 3. 顎體(右: 背面, 左: 腹面) 4. 盾板
5. 足 (I. II. III.) 6. 足基節 (I. II. III.)

A NEW SPECIES OF THE GENUS *DOLOISIA*

(ACARINA: TROMBICULIDAE)

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The present paper describes a new species of chigger mite parasitic on rat from Shandong Province.

Dolosisia taishanensis sp. nov. (Figs. 1—6)

Body elliptical, $595.74 \times 508.14 \mu\text{m}$. Gnathosoma measures $87.50 \times 77.00 \mu\text{m}$. Eyes indistinct. Galeal setae nude, palpal setal formula: B/B/NNB + 4B, palpal claw trifurcate. Cheliceral claw large with two larger dorsal teeth. Scutum pentagonal in shape, surface with numerous minute punctae and conspicuous striations, its posterior margin slightly convex. AL small and nude; AM and PL are plumose $\text{PL} > \text{AM} > \text{AL}$. Sensillae globose-club in shape, head with several rows of spines; sensillary base with numerous coarse barbs. Standard measurements (in μm): AW 24.50, PW 61.25, SB 24.50, ASB 21.00, PSB 17.50, AP 33.25, AM-SS 16.63, AM 35.00, AL 10.50, PL 47.25, Sn 30×16 , HS 53.00, DS 33/37, VS 28/35, Pa 236, Pm 205, Pp 260. Dorsal setae plumose, arranged 4—6—2—8—6—6—4—2 = 38. Sternal setae 3 pairs (2/2—2). Ventral setae 34. Legs segments 7—7—7, coxal setae 4/6/8—10.

Holotype, larva, from the outer ear of *Rattus confucianus confucianus*, at Taishan Mountain, Shandong Province, August 10, 1960, deposited in the Department of Parasitology, Shandong College of Chinese Traditional Medicine, Jinan.